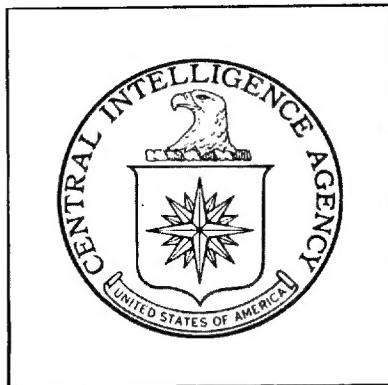


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**Industrial Facilities  
(Non-Military)**

**DIRECTORATE OF  
INTELLIGENCE**

*Basic Imagery Interpretation Report*

**Major Electric Power Plants  
Anhwei Province, China**

**Top Secret**

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Channels Only*

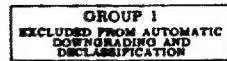
**Declass Review by NIMA / DoD**

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13/0016/70  
10804/69  
DECEMBER 1969  
COPY 117  
PAGES 9

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CENTRAL INTELLIGENCE AGENCY  
Directorate of Intelligence  
Imagery Analysis Service

69  
RCS - 13/0016/70

#### ABSTRACT

25X1D This report, based on [REDACTED] photography, updates the previous Basic Imagery Interpretation Reports and Briefs on the six major electric power plants in Anhwei Province of eastern China. The cutoff date for information in this report is [REDACTED]

25X1D No construction or dismantling has been observed at any of the plants. On the latest [REDACTED] photography the two thermal power plants, at Huai-nan and Ma-an-shan, appeared to be operating. At the four hydroelectric power plants, Ching-hsien, Ho-shan, Tu-shan, and Yang-chia-tan, there was no activity to indicate that they were in operation.

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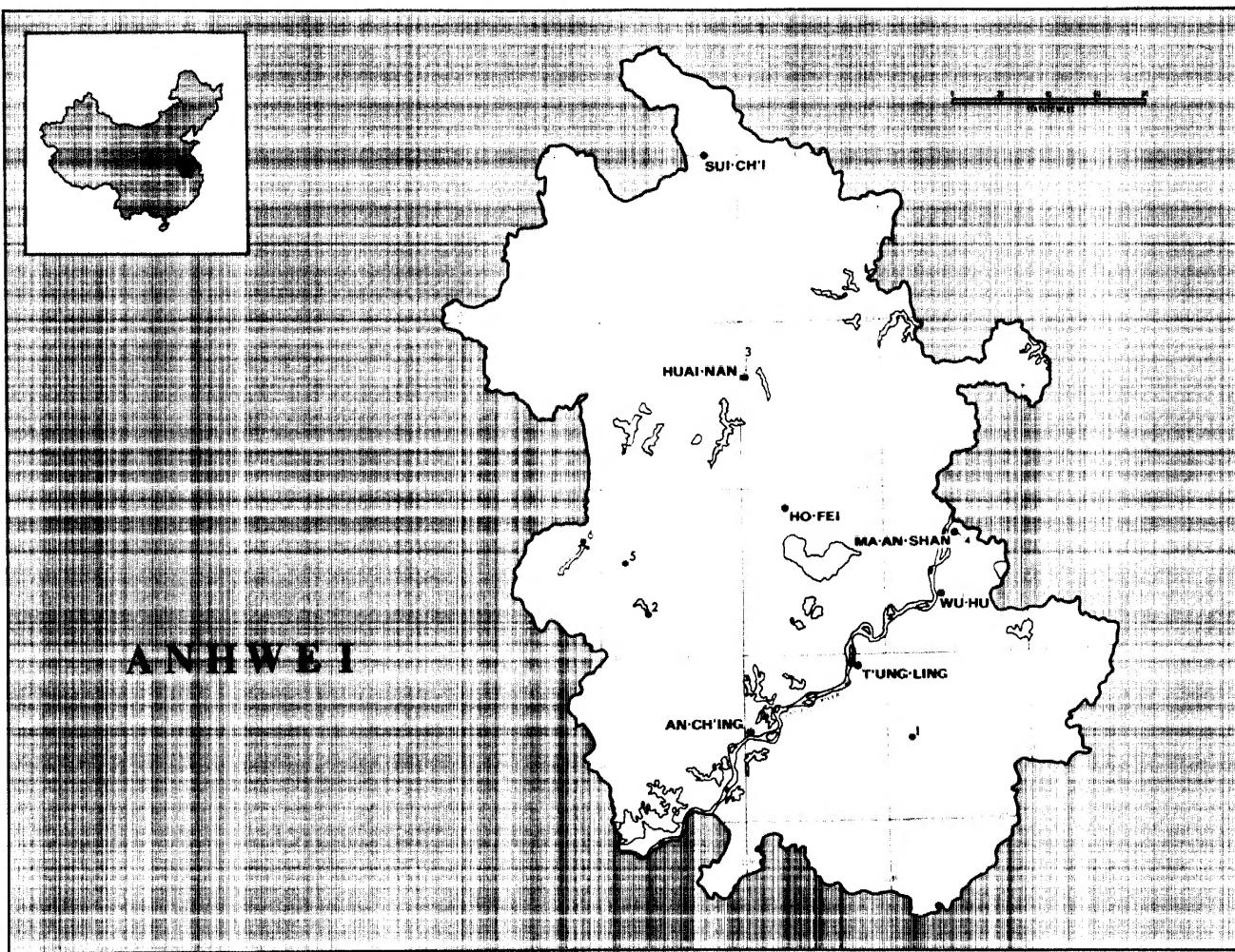


FIGURE 1. LOCATION MAP.

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-2-

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## INTRODUCTION

This report presents information on the current status of each of the six major electric power plants in Anhwei Province and describes any changes since the previous reports.

The following list of the major electric power plants in Anhwei Province is keyed to Figure 1.

1. Ching-hsien Hydro Power Plant Chen-tsun.
2. Ho-shan Hydro Power Plant Fou-tzu-ling.
3. Huai-nan Thermal Power Plant.
4. Ma-an-shan Thermal Power Plant.
5. Tu-shan Hydro Power Plant and Dam Hsiang-hung-tien.
6. Yang-chia-tan Hydro Power Plant and Dam Mei-shan.

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### Requirement

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INSTALLATION OR ACTIVITY NAME		COUNTRY
<u>Ching-hsien Hydro Power Plant Chen-tsun</u>		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50RPJ138716	30-28-29N 118-11-01E	
MAP REFERENCE		
[REDACTED] USATC, Series 200, Sheet M0493-9HL, 2nd ed., Jun 67. Scale 1:200,000 (SECRET/No Foreign Dissem)		
LATEST IMAGERY USED		NEGATION DATE (if required)
[REDACTED]		NA

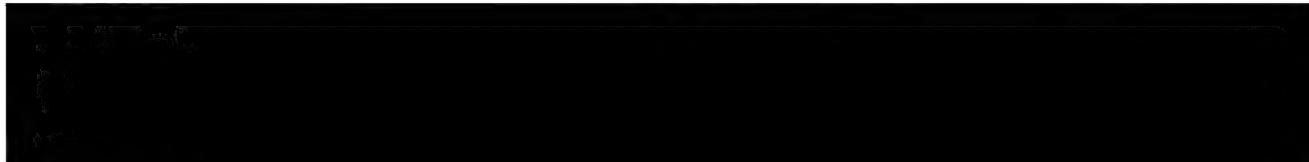
#### BASIC DESCRIPTION

25X1D No changes have been observed at the Ching-hsien Hydro Power Plant since [REDACTED]  
the date of the latest photography used in the previous report.

25X1D 25X1D The plant was not operational in [REDACTED] Construction of the plant  
has probably been suspended since [REDACTED]

#### REFERENCES

##### Imagery



##### Documents

25X1A CIA. [REDACTED] Ching-hsien Hydro Power Plant (Chen-tsun), January 1969, TCS 12321/68 (TOP SECRET RUFF)

CIA. PIR 75013, Chinese Power Plants, Anhwei Province, July 1966, TCS 3803/66 (TOP SECRET RUFF)

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25X1A

INSTALLATION OR ACTIVITY NAME	COUNTRY
Ho-shan Hydro Power Plant Fou-tzu-ling	CH
UTM COORDINATES 50RMK3167	GEOGRAPHIC COORDINATES 31-20-20N 116-16-28E
MAP REFERENCE AMS. JOG (Air), Series 1501 Air, Sheet NH 50-2, 1st ed., Jun 68, Scale 1:250,000 (UNCLASSIFIED)	
LATEST IMAGERY USED	NEGATION DATE (If required) NA

25X1D

#### BASIC DESCRIPTION

25X1D

No changes have been observed at the Ho-shan Hydro Power Plant since [REDACTED] the date of the latest photography used in the previous report.

25X1D

The plant did not appear to be in operation in [REDACTED]. There was no evidence of turbulence in the tailrace. Water from a control gate was causing turbulence in the afterbay, indicating that the water was bypassing the plant. This plant has not been observed in operation since its completion between [REDACTED]

25X1D

#### REFERENCES

25X1D

Imagery



Document

25X1A

CIA. [REDACTED] Ho-shan Hydro Power Plant (Fou-tzu-ling), January 1969, TCS 12176/68 (TOP SECRET RUFF)

TOP SECRET RUFF

INSTALLATION OR ACTIVITY NAME		COUNTRY
Huai-nan Thermal Power Plant		CH
25X1A	UTM COORDINATES	GEOGRAPHIC COORDINATES
	50SNM022148	32-40-09N 117-01-22E
25X1C	MAP REFERENCE	USATC, Series 200, Sheet M0386-21HL, 3rd ed., May 68, Scale 1:200,000
25X1C	(SECRET/No Foreign Dissem)	
25X1D	LATEST IMAGERY USED	NEGATION DATE (If required)
		NA

#### BASIC DESCRIPTION

25X1D No changes have been observed at the Huai-nan Thermal Power Plant since [REDACTED] the date of the latest photography used in the previous report.

25X1D The plant appeared to be operating in [REDACTED] Smoke was observed emanating from two of the three stacks.

#### REFERENCES

##### Imagery



##### Document

CIA. RCS 13/0110/69, Selected Chinese Power Plants, May 1969, TCS 18724/69,  
(TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
25X1A	Ma-an-shan Thermal Power Plant	CH
25X1C	UTM COORDINATES 50RPL384112	GEOGRAPHIC COORDINATES 31-43-27N 118-27-42E
25X1C	MAP REFERENCE [REDACTED]	USATC, Series 200, Sheet M0493-4HL, 4th ed., Apr 68, Scale 1:200,000 (SECRET/No Foreign Dissem)
25X1D	LATEST IMAGERY USED [REDACTED]	NEGATION DATE (if required) NA

#### BASIC DESCRIPTION

25X1D No changes have been observed at the Ma-an-shan Thermal Power Plant since [REDACTED] the date of the latest photography used in the previous report.

25X1D The plant appeared to be operating in [REDACTED] Heavy smoke was observed emanating from the stack.

#### REFERENCES

##### Imagery

25X1D



Document

25X1A

CIA. [REDACTED] Ma-an-shan Thermal Power Plant, March 1969, TCS 18571/69  
(TOP SECRET RUFF)

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TCS 12173/68 04/69

INSTALLATION OR ACTIVITY NAME		COUNTRY
Tu-shan Hydro Power Plant and Dam Hsiang-hung-tien		CH
25X1A	UTM COORDINATES	GEOGRAPHIC COORDINATES
	50RMK2191	31-32-50N 116-09-50E
MAP REFERENCE		
AMS. JOG (Air), Series 1501 Air, Sheet NH 50-2, 1st ed., Jun 68, Scale 1:250,000 (UNCLASSIFIED)		
LATEST IMAGERY USED		NEGATION DATE (If required)
[REDACTED]		NA
25X1D		

#### BASIC DESCRIPTION

25X1D No changes have been observed at the Tu-shan Hydro Power Plant since [REDACTED] the date of the latest photography used in the previous report.

25X1D On photography of [REDACTED] the plant did not appear to be in operation.

No turbulence was visible in the tailrace to indicate that the plant was operating. However, the quality of the photography may have precluded its observation. This plant has not been observed in operation since its completion prior to [REDACTED]

#### REFERENCES

25X1D Imagery



25X1D Document

25X1A CIA. [REDACTED] Tu-shan Hydro Power Plant and Dam (Hsiang-hung-tien),  
January 1969, TCS 12173/68 (TOP SECRET RUFF)

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TCS - 10804/69

INSTALLATION OR ACTIVITY NAME	COUNTRY
Yang-chia-tan Hydro Power Plant and Dam Mei-shan	CH
UTM COORDINATES 50RLL9608	GEOGRAPHIC COORDINATES 31-42-10N 115-53-50E
MAP REFERENCE AMS. JOG (Air), Series 1501 Air, Sheet NH 50-2, 1st ed., Jun 68, Scale 1:250,000 (UNCLASSIFIED)	
LATEST IMAGERY USED	NEGATION DATE (If required) NA

#### BASIC DESCRIPTION

25X1D No changes have been observed at the Yang-chia-tan Hydro Power Plant since [REDACTED] the date of the latest photography used in the previous report.

25X1D On photography of [REDACTED] the plant did not appear to be in operation. No turbulence was visible in the tailrace to indicate that the plant was operating. However, the quality of the photography may have precluded its observation. This plant has not been observed in operation since its completion prior to [REDACTED]

#### REFERENCES

Imagery



Document

25X1A

CIA. [REDACTED] Yang-chia-tan Hydro Power Plant and Dam (Mei-shan),  
December 1968, TCS 12174/68 (TOP SECRET RUFF)

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